

1.CAMERA SPECIFICATION

Image Device	1/3" SHARP CCD	
TV System	PAL	NTSC
Effective Pixels	512×582pixels	512×492 pixels
Sensing Area	4.9mm×3.7mm	
Scanning System	2:1 Interlace	
Sync. System	Internal	
Resolution	420TV Lines	
Horizontal Sync Frequency	15.625 kHz	15.734 kHz
Vertical Sync Frequency	50 Hz	60 Hz
Video Output	1.0Vp-p, 75Ohm	
Gamma Consumption	0.45	
AGC	Auto	
S/N Ratio	Better than 48dB	
White Balance	Auto	
Electronic Shutter	1/60(NTSC)/1/50(PAL)~1/100,000 Seconds	
BLC	Auto	
Operation Frequency:	2400-2483.5MHZ	
Line of Sight Range:	120M	
Receiving Sensitivity:	-78dBm	
Video Codec:	MPEG4	
RF Band Width:	5MHZ	
Frame Rate:	PAL: 25f/s NTSC: 30f/s	
Spread SPECTRUM:	FHSS/16QAM	
Delay:	200ms	
RF Bit Rate:	12Mbps	
Storage Temperature	-40℃ ~ 80℃, RH95%MAX.	
Operating Temperature	-20℃~70℃, RH95%MAX	
Minimum Illumination	<input type="checkbox"/> 0 Lux <input checked="" type="checkbox"/> 0.1 Lux <input type="checkbox"/> 0.5 Lux	
Power Supply	<input checked="" type="checkbox"/> DC12V <input type="checkbox"/> DC24V <input type="checkbox"/> DC12V~DC24V	
Night vision distance	<input checked="" type="checkbox"/> 3~5m <input type="checkbox"/> 8~10m <input type="checkbox"/> 12~15m	
Waterproof rating	<input checked="" type="checkbox"/> IP69K <input type="checkbox"/> IP67 <input type="checkbox"/> NONWATERPROOF	
Image mode	<input checked="" type="checkbox"/> Mirror <input type="checkbox"/> Normal <input type="checkbox"/> Mirror/Normal image switch	
Heater	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Audio	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Viewing Angle	<input checked="" type="checkbox"/> 120° <input type="checkbox"/> 92° <input type="checkbox"/> 69° <input type="checkbox"/> 45° <input type="checkbox"/> 25°	

2.SYSTEM OPERATION

- Firstly press SEL to choose the channel to be paired, secondly press CH- to select PAIRING.

OPTION	
LANG	ENGLISH
SCALE	ON
PAIRING	OFF
CAM1	NORMAL
CAM2	NORMAL
CAM3	NORMAL
CAM4	NORMAL

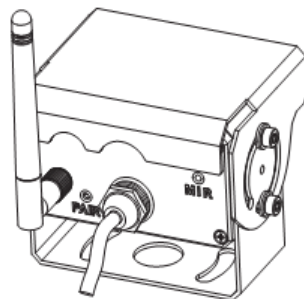
CAM3	NORMAL
CAM4	NORMAL
AUX	NORMAL

Press  /  to select OFF/ON.

- When turn on the PAIRING function, the screen will display "PAIRING START". When it counts down 50 seconds.



- Long press the "PAIR" on the camera for 5 seconds.



- The screen shows "SAVE DATA" and picture, then code matching succeeds.



If code matching doesn't complete in 50 seconds, the screen will show "PAIRING FAIL" to tell you that code matching fails and you need to try again. Other channels can be paired in the same way above.

3. PRECAUTIONS

- Storage and Keeping

1. Do not expose the monitor to excessive heat or cold. The storage temperature of this device is -30~+80°C, and the operating temperature is -20~+50 °C. The humidity is RH90%.
2. Never use this device near a bathtub, wash basin, kitchen, damp basement, swimming pool or similar places.

similar places.

3. Never use this device in environments with excessive moisture, dust or smoke.
4. Avoid dropping or striking this device.
5. Avoid using this device in enclosed spaces, areas with excessive vibration or subject to severe impacts.
6. Never puncture, scratch or use abrasive cleaning materials on this device.
7. Do not place cables where they may be pinched or stepped on.
8. Leave at least a 2" space between the monitor and walls, cabinets or other objects to allow adequate air circulation around the device.
9. The monitor is not designed to be waterproof.

● Operating Precautions

1. The device may be powered by a 12 or 24 volt automotive battery or vehicle electrical system
2. Make sure all cables are connected properly. Observe polarity. Improper cable connections may damage the monitor. Remove the power cable connections when you do not intend to use the device.

FCC Statement:

This equipment has been tested and found to comply with the limits for Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept ar

Note: Modifications to this product will void the user's authority to operate this equipment.